BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT

List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Please Answer the Following Questions Regarding the Consumer Confidence Report Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other) Advertisement in local paper On water bills Other Date customers were informed: / / CCR was distributed by mail or other direct delivery. Specify other direct delivery methods: Date Mailed/Distributed: / CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Date Published: 6 / CCR was posted in public places. (Attach list of locations) Date Posted: / CCR was posted on a publicly accessible internet site at the address: www. **CERTIFICATION** I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply. Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215

Phone: 601-576-7518

2012 JUN 20 AM 10: 17

2011 Annual Drinking Water Quality Report L&F Water Association PWS#: 0620007

May 2012

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the L&F Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Fred May at 601-732-2434. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Thursday of each quarter at 7:00 PM at the Ludlow Volunteer Fire Department.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2011. In cases where monitoring wasn't required in 2011, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RES	SULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2010*	.006	.004006	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	3.6	2.2 – 3.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2010*	.328	.224328	ppm		4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/1	1 1	0	ppb		0 /	\L=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2010*	1.1	No Range	ppb		50 5		Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfectio								I -	Do do de fabilities analysis
81. HAA5	N	2011	31.75	13 - 52	ppb	0	60 By-Product of drinking water disinfection.		,
82. TTHM [Total trihalomethanes]	N	2011	52.75	47 - 54	ppb	0		80 By-product of drinking water chlorination.	
Chlorine	N	2011	1.7	1.25 – 2	ppm	0	MDRL = 4 Water additive used to control microbes		

^{*} Most recent sample. No sample required for 2011.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however, the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

Significant Deficiency:

<u>During a sanitary survey conducted on 10/27/2011, the Mississippi State Department of Health cited the following significant deficiency:</u>
Well near source of contamination

Corrective actions: This system is currently under a Bilateral Compliance Agreement with the MSDH to correct this deficiency by 12/31/2012.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our water system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

***** MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water suppliers were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological health laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The L&F Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Notice: This will serve as notice of the Consumer Confidence Report as this report will not be mailed out.

Little's Printing Service, Inc. Spirit of

2012 JUN 20 AM 10: 17

Invoice

32 W. 2nd Avenue

P. O. Box 80

Morton, MS 39117 Phone: 601-732-8999

DATE	INVOICE#
6/8/2012	32412
	<u>1</u>

BILL TO	SHIP TO
L & F Water Association ATTN: Sue May 209 Fairground Road Morton, MS 39117	

P.O. NUMBER	TERMS	RMS REP SHIP VIA		F.O.B.	F	PROJECT		
The state of the s	Due on recei	ipt 6/8/2012				L&FV	L & F Water Association	
QUANTITY	ITEM CODE		DESCRIP	PRIC	CE EACH	AMOUNT		
	ITEM CODE Legal Notices	Legal Notice - S L & F Water As 6/6 1,757 words @	Spirit of Morton Ne sociation Annual I	wspaper		210.84	AMOUNT 210.84	
		; ; ;						

Total

\$210.84



photo by BETTY LITTL

Charles Wilson receives 4-H award

Charles Wilson of Morton was presented Second Place Showmenship winner at the 4-H show in Forest May 14. He showed a paliminto horse owned by Jimmy Laird also of Morton.

Are you sensitive? by Pustor Luis Cartagena

After all, we are living in times where everybody knows what is going on in the world. Bad news is at the forefront of most news media in such an overwheiming way that many people are not sensitive to those tragedies or disasters where the deaths can be counted by hundreds or thousands.

or disasters where the deaths can be counted by hundreds or thousands.

In our spiritual lives this can happen also. Many people listen to sermons, and we preach how we could be free when we obey God. As pastors we see that some people appear to not want to understand the message. Perhaps they were thinking on other issues or they forget overything white walking out of the temple. There's nothing new under the sun, and they should know have dangerous is to do it. They can reach a level where nothing matters, because they host sensitivity to sin. Be careful! If you are one of those people, you should know that you are in the waiting room of a spiritual death. When we sin and don't repeat, we are assuming that everything is normal.

2011 Annual Drinking Water Quality Report L&F Water Association PWS#: 0620007

May 2012

2812 JU

Works pleased of present to you this year's Annoted Quality Water Report. This report is freshpred to inform you about the quality water and sendons from you got you. Our containing you got to be robe and dependable supply of chiefsing water. We wint you to understand, the makes to continuely improve the water teamment process and protect our water stage. Our water scale of the process and protect our water scales. We are not you to understand, the process is shown visit or watering from the Medical Lagory Water Applier.

The source writer, assessment his been controlled for our public water system to delemine the overall association has defined and our public water system to delemine the overall association of the defining water suspective of controlled in A most controlled water suspective of the defining water suspective or our public variety system and is available of extending observable internation or now the susceptibility determinations were made has been defined association association from the controlled public variety or out LEV Water Association have recorded lower to

to be sharinged about their water sport or concentrary your water utility, please contact Fred May at 601-732-434. We want our valued customer to be sharinged about their water utility. If you want to learn more, decise although any of our regularity scheduled meetings. They are held on the first more decisions.

contaminants that were delicited united by our directory water according to Federal and State lever. This toble below firsts all of the directory water and state lever. The toble below firsts all of the directory water and the state of the directory and the state of the state

or one copie you will not many terms and abbreviations you might not be familiar with. To help you better understand these farms we've provided to following distributions:

colon Level - the concentration of a contentinent which, if exceeded, siggers treatment or other requirements which a water system must be a

neutronian Contaminant Lose ((ACL) - The Tributinam Allowed' (ACL) is the highest tenel of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feesible using the best seemble bestment technology.

expected fish to health. MCLGs allow for a mergin of sustery.

Maximum Residual Distribution Lived (MRDL): The history strained as a contaminant in drinking water below which there is no known o

Maximum Residued Disinfectant Level Goal (MROLG) — The level of a dishbine metal-addition

Parts per religion (pora) or Malignania per biter (rapit) - one part per million corresponds to one minute in two years or a single penny in \$19,000.

Parts per billion (ppl) or Micrograms per Mar-one part per billion corresponds to one mirrote in 2 000 years or a state of the permy in \$10,000

Cordaminent	Violation	Date		TEST RE				,	
	Y/N	Collected	Cevel Range of Detects Detected or if of Samples Exceeding MCL/ACL		Messure- ment	Messure-		Likely Source of Contemination	
Inorganic (Contam	inants					L		
10. Backen	N	2016*	1.006	.004009	·				
		g l		10041,000	ppm	2	2	Discharge of drilling wastes, discharge from metal refineries	
3. Chromium	N	2010*	3.6	2.2 - 3.8	ppb	100	100	ercision of natural deposits	
4. Cooper	N	2009/11	1				100	Discharge from steel and pulp milis; erosion of natural deposit	
8. Fluoride				a	ppor	1.3	AL#1.3	Corresion of household plumble systems; erosion of catural deposits; lesching from wood	
O. F MICORES	l"	XIII T	.356	229- 328	porn		···	preservatives	
f. Lead		No. of Concession, Street, Str				1		Eroson or recera coposes, we additive which promotes strong leath; discharge from fertilizer	
t. Monta	М	2009711	1	0	cob			and aluminum factories	
. Selenium	N I	2010°	1.1	· dermande de la company de la			- 1	Corresion of household plumbin systems, erosion of natural deconits	
1			1.7	No Range	piph	50	50	Discharge from petroleum and metal reference; arcaion of	

when John the Baptist baptized he exhorted: "Bear fruit in keeping with repentance. And do not presume to say to yourselves, "we have Abraham as our father," for I tell you, God is able from these stones to raise up children for Abraham." Matthew 3:8-9 (ESV) Our Christianity can't stop and be only words following religious traditions, because we ought to give testimony of our internal change with our behavior. When we feel and are sensitive to what is bad in our lives, we are thinking about the consequences that sin has.

is bad in our lives, we are thinking about the consequences that sin has.

To be on the straight path means to be able to meditate on our actions and to make sure they agree without beliefs and fain. A large part of society has lost compassion, and they don't care about the needy, those who suffer and about those who sin. They watch but don't feel the need for piety because they ignore Christ's teachings. "For I do not do the good I want, but the evil I do not want is what I keep on doing." Romans 7.19 (85V) Be carefull. This is a symptom of a terminal spiritual disease because you push away love. You close the door to communion with God.

Serious consequences exist for our spiritual lives, because when Jesus comes again, there will be a resurrect

Serious consequences exist for our spiritual lives, because when Jesus comes again, here will be a resurrection unto real life for those who really believed and the others will be pushed away from God. "Do not marvel at this, for an hour is coming, when all who are if the tombs will hear his voice and come out, those who have done good to the resurrections of life, and those who have done evil to the resurrection of judgment." John 5: 28-29 (ESV)

We should neither be indifferent nor insensible if we have already accepted God because we need to do God's will. The opposite means you have not listened to nor understand His message. "And you do not have his word abiding in you, for you do not believe the one whom he has sent." John 5:38 (ESV) May God bless you.



THURSDAY, AUGUST 16

Disinfection								
81. HAAS			DOMESTIC STREET, STREE	₩.	0		y Product of disc.	
62. TTHE (Total (Shakarastanas)	N 2011	89,76	47 - 84	90		100	by product of dead decirotion.	
Chinana	N 2011	1.7	1.25 - 2	ppm	0 1	COR4		(to control

June Edition of The Spirit of Scott County.... Is Its People Coming in June!

Community, Civic. or Church News is welcome!

Just mail to:

PO Box 80, Marton, MS 39117 or Fax: 601-732-1468 or email: spirits insurton@helbouth.net. DEADLINE: FRIDAY 5 P.M.